

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 4.16e-11 mmHg

Global applicability domain: Outside

Local applicability domain index: 2.82e-01

Confidence level: 2.76e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Tebufenozide</div> <div>Measured: 3.00e-11</div> <div>Predicted: 9.48e-09</div>	<div>Image not found</div> <div>Amidosulfuron</div> <div>Measured: 3.38e-10</div> <div>Predicted: 5.63e-08</div>	<div>Image not found</div> <div>Pyraclofos</div> <div>Measured: 1.28e-10</div> <div>Predicted: 1.34e-07</div>
<div>Image not found</div> <div>Cyprodinil</div> <div>Measured: 1.13e-08</div> <div>Predicted: 1.18e-06</div>	<div>Image not found</div> <div>Isoxaben</div> <div>Measured: 2.10e-14</div> <div>Predicted: 1.46e-07</div>	